



435 Sixth Avenue Pittsburgh, PA 15219-1886 412.288.3131 Fax 412.288.3063

Robert D. Kucler, Esq. Direct Phone: 412.288.4598 Email: rkucler@reedsmith.com

November 7, 2003

Commissioner for Patents MAIL STOP MISSING PARTS P.O. Box 1450 Alexandria, VA 22313-1450

Re: Applicants:

BIRKELBACH, et al.

Title:

SYSTEMS AND METHODS FOR

DESIGNING, SIMULATING AND ANALYZING TRANSPORTATION SYSTEMS

Serial No.:

10/634,985 August 4, 2003

Filed: Art Unit:

2121

Docket No.:

02-429-US

Dear Sir:

Enclosed are the following for filing in connection with the above-referenced application:

- 1. A Response to Notice to File Missing Parts:
- 2. A copy of the Notice to File Missing Parts;
- 3. An originally executed Declaration and Power of Attorney document;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a) I hereby certify that this paper (along with any referred to as being attached or enclosed) is being MAILED **FACSIMILE** Deposited with the United States Postal Service on Transmitted by facsimile on [date] to the U.S. Patent and November 7, 2003, with sufficient postage as first class mail Trademark Office. in an envelope addressed to the: Commissioner for Patents. MAIL STOP MISSING PARTS, P.O. Box 1450, Alexandria, VA 22313-1450. Type Signature Name Kimberly L. Haney (Signature of person mailing paper or fee)

LONDON ♦ NEW YORK ♦ LOS ANGELES ♦ SAN FRANCISCO ♦ WASHINGTON, D.C. ♦ PHILADELPHIA ♦ PITTSBURGH ♦ OAKLAND ♦ PRINCETON FALLS CHURCH ♦ WILMINGTON ♦ NEWARK ♦ MIDLANDS, U.K. ♦ CENTURY CITY ♦ RICHMOND ♦ HARRISBURG ♦ LEESBURG ♦ WESTLAKE VILLAGE

MAIL STOP MISSING PARTS

November 7, 2003 Page 2

- 4. One check in the amount of \$450.00, representing the filing fee and surcharge for a small entity;
- 5. An executed Assignment document with completed Recordation Form Cover Sheet Patents Only;
- 6. A second check in the amount of \$40.00, representing the assignment recordation fee;
- 7. Executed Verified Statement (Declaration) Claiming Small Entity Status (37 CFR 1.9(F) and 1.27(B)) Independent Inventor;
- 8. Executed Verified Statement (Declaration) Claiming Small Entity Status (37 CFR 1.9(f) and 1.27(c)) Small Business Concern; and
- 9. A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the enclosed documents.

The Director is authorized to charge any additional payment due in connection with this submission, or to credit any overpayment to Deposit Account No. 18-0582. A duplicate copy of this authorization is enclosed.

Very truly yours,

REED SMITH LLP

Robert D. Kucler Reg. No. 45,908

Enclosures

NOV 10 2003 19 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BIRKELBACH, et al.

Serial No.: 10/634,985

Filed: August 4, 2003

Art Unit: 2121

Examiner: [Not yet assigned]

Atty. Docket No.: 02-429-US

SYSTEMS AND METHODS FOR DESIGNING, SIMULATING AND ANALYZING TRANSPORTATION SYSTEMS

MAIL STOP MISSING PARTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED

Dear Sir:

In response to the Notice To File Missing Parts Of Nonprovisional Application - Filing Date Granted mailed on November 3, 2003, Applicants hereby submit the following:

- 1. An originally executed Combined Declaration And Power Of Attorney document.
- 2. An executed Assignment document and an Assignment Recordation Cover Sheet.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being					
MAILED	FACSIMILE				
deposited with the United States Postal Service on	☐ transmitted by facsimile on [date] to the U.S. Patent and				
November 7, 2003, with sufficient postage as first-class mail in	Trademark Office.				
an envelope addressed to Mail Stop Missing Parts,					
Commissioner for Patents, P.O. Box 1450, Alexandria, VA					
22313-1459.	There Cinnerton Name				
Kimberly L. Haney	Type Signature Name				
1					

(Signature of person mailing paper or fee)

Serial No.: 10/634,985 Docket No.: 02-429-US

3. Small entity status is hereby claimed.

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	(Col. 1)	(Col. 2)		\underline{SMAL}	LE	NTITY		<u>A SMAL</u>	LΕ	NTITY
\underline{FOR}	NO. ON FILE	<u>NO.</u>		RATE	2	$\overline{\text{FEE}}$		\underline{RATE}		FEE
		EXTRA								
Basic Fee	////////	11111111		////		\$385	<u>OR</u>	////		\$770
Total Claims	20-20		x	\$ 9	=	\$	<u>OR</u> X	\$ 18	=	\$
Ind. Claims	2-3		v	\$ 43	=	\$	<u>OR</u> X	\$ 86	=	\$
			^	·		•		•		
☐ Multiple	Dependent		X	\$145	=	\$	OR +	\$290	=	\$0
	Presented									
				TOTAL	=	385.00	<u>OR</u>	TOTAL	=	\$

5.	The surcharge for late payment of the filing fee and/or the late filing of a	n
	original Declaration is:	

\$65.00 (small entity) \$130.00 (large entity)

6. Fee Payment Being Made:

Enclosed

\boxtimes	Filing fee	\$385.00
\boxtimes	Surcharge	\$ 65.00
\boxtimes	Recording Assignment	
	[\$40.00; 37 CFR 1.21(h)]	\$ 40.00
	Total fees enclosed	\$490.00

- 7. One check in the amount of \$450.00 to cover the surcharge is enclosed.
- 8. A second check in the amount of \$40.00 to cover the assignment recordation fee is enclosed.
- 9. The Director is authorized to charge the \$[Amount] filing fee, the \$[Amount] surcharge and the \$[Amount] assignment recordation fee to Deposit Account No. 18-0582.

Serial No.: 10/634,985 Docket No.: 02-429-US

10. The Director is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 18-0582. A duplicate copy of this paper is attached.

Respectfully submitted,

Dated: November 7, 2003

Robert D. Kucler Reg. No. 45,908

REED SMITH LLP P.O. Box 488 Pittsburgh, PA 15230-0488 (412) 288-4598

Attorney for Applicants